Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 29 Jan 2022 until 23:59 on Sunday 30 Jan 2022

Forecast Issued on Saturday 29 Jan 2022 at 00:24

Confidence: High for unsettled and very windy with freezing level changeable, but lowering for the detail of timings and durations of worst conditions.

Headline for Saturday 29 Jan 2022: Cloud, rain and severe summit gales then becoming dry with winds gradually easing from early afternoon.

Mountain weather hazards on Saturday 29 Jan 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Light rain	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
40%	70%	80%	10%	10%	<05%

Forecast for Saturday 29 Jan 2022

Weather: Cloudy with hill fog, patchy light rain or drizzle at first, mainly focused across western ranges. Rain turning more persistent for a time late morning, before clearing to the south early this afternoon, leaving large amounts of cloud but also some sunny spells, and possibly a few well scattered light showers this afternoon. Dry with clear spells this evening.

Chance of cloud-free hill tops above 800m: 10% or less this morning becoming 80% from early afternoon.

Low Cloud and visibility: Generally moderate or good below the cloud, but decreasing moderate or poor with rain and drizzle, and very poor in cloud with large tracts of land covered by fog above 500m. Becoming very good this afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 29 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	41/50 W	47/61 W	40/52 NW	36/47 NW	36/46 NW	26/34 NW	18/23 NW
600	32/40 W	34/47 W	31/42 NW	26/36 NW	23/33 NW	15/21 NW	9/15 NW
300	19/32 W	22/40 W	21/37 NW	18/32 NW	16/30 NW	9/20 NW	5/13 NW
Valley	20/33 W	22/40 W	22/38 NW	19/33 NW	17/31 NW	11/22 NW	7/15 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-3	3/-5	1/-7	0/-8	-0/-8	-1/-7
600	6/-0	6/0	5/-1	4/-2	3/-3	2/-3	2/-2
300	8/4	9/4	8/3	7/2	5/1	4/1	4/1
Valley	10/6	10/6	9/5	8/4	7/2	6/2	5/2
Freezing Level*	2100m	2000m	1100m	900m	800m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions this morning with severe gales, and perhaps storm force winds over the summits, and hill fog.

Forecast for Sunday 30 Jan 2022

Weather: Dry occasionally bright start, then cloud thickening from the west to bring patchy rain from around through the afternoon, which turns heavy and persistent for a time late afternoon and early evening, before clearing to blustery showers by mid-evening. Snow level 600m on early rain, lifting to highest summits for the evening, as summit gales develop.

Maximum wind: West increasing mean 30mph by mid-afternoon, then 35-40mph late evening with gusts reaching 55-60mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 80% becoming 10% or less late afternoon.

Low Cloud and visibility: Good or very good becoming moderate or poor in rain, also briefly in later showers, very poor in snow and cloud with bases quite extensive in rain from 500m, sporadically so in later showers.

Temperature: **Valleys:** Zero Celsius increasing 8 Celsius during the afternoon
At 800m: Minus 1 Celsius increasing Plus 1 Celsius later
Freezing level: 700m increasing 900m later

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 00:24 on Sat 29 Jan 2022

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